



**Kansas Department of Health and Environment
Underground Hydrocarbon Storage
Semiannual or Annual Brine Pond Inspection Report**

Company: _____ **Facility:** _____
Pond: _____ **Pond Permit Number:** _____

Submit report to KDHE within 30 days after the end of the reporting period

Specify type of inspection: **Semiannual** ☐ (Complete Section A) **Annual** ☐ (Complete Sections A and B)

Section A: Semiannual - Inspection Areas

Anchor trench erosion (Visually inspect for damage)	
Pond back, slope erosion, and drainage (Visually inspect for erosion and surface tension cracking on to and back slope of berm)	
Exposed influent piping (Visually inspect pipe, pipe supports, and concrete pad for damage or cracks)	
Gas detectors and igniters (Test and recalibrate gas detectors and test igniters for proper operation. Check remote data and alarm functions)	
Documentation and records (Review to ensure regulatory and operational records are being properly maintained)	
Inspected by:	Date:

Section B: Annual - Inspection Areas

Primary liner (Visually inspect liner for damage or UV degradation- <u>when pond at lowest level</u>)	
Liner subgrade (Visually inspect for slope failure or erosion under the liner- <u>when pond at lowest level</u>)	
Vegetation (Visually inspect vegetation on outer slopes. Remove cattails and woody vegetation)	
Inspected by:	Date:

Signature of facility manager

Title of facility manager

Date of review/submittal

Indicate areas of concern from above on diagram below

